

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA2004/002016

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> : B29C-47/08, B29D-23/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> : B29C-47/xx USPC: 425/233, 264/508, 264/314 CPC: 18/717, 18/718, 18/748

Documentation searched other than minimum documentation to the extent that such documents are included in the fields

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms

Delphion, Espacenet, USPTO

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant	Relevant to claim No(s).
A	US 5,186,878 A (LUPKE, MANFRED A. A.) 16 February 1993 (16-02-1993) *Whole document*	1
A	US 4,663,107 A (MASARU, TAKADA et al.) 5 May 1987 (05-05-1987) *Paragraph 4*	1
A	US 4,555,230 A (LUPKE, MANFRED A. A.) 26 November 1985 (26-11-1985) *Whole document*	1
A	US 4,808,098 A (CHAN, HARRY et al.) 28 February 1989 (28-02-1989) *Whole document*	1
A	US 5,296,188 A (LUPKE, MANFRED A. A.) 22 March 1994 (22-03-1994) *Whole document*	1

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance  
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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

Patent Document Cited in Search Report	Publication Date	Patent Family Member(s)	Publication Date
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US5296188 A	22-03-1994	None	